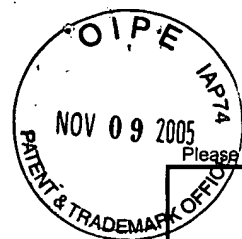


11-14-05

IFW



Please type a plus sign (+) inside this box →

+

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/680,449
Filing Date	October 6, 2003
First Named Inventor	Liwen Huang
Group Art Unit	1635
Examiner Name	Louis V. Wollenberger
Attorney Docket Number	1438.01

Total Number of Pages in This Submission

19

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	HERBERT L. LEY III, PH.D., REG. NO. 53,215
-------------------------------	--

Signature

Date

November 9th, 2005

CERTIFICATE OF EXPRESS MAIL

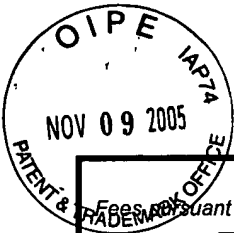
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Express Mail Label No. EV 600557501 US

Typed or printed name	Liza L. Thomas
-----------------------	----------------

Signature

Liza L. Thomas

Date	November 9, 2005
------	------------------



Effective on 12/08/2004.

Complete if Known**FEE TRANSMITTAL
For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 900.00

Application Number 10/680,449

Filing Date October 6, 2003

First Named Inventor Liwen Huang

Examiner Name Louis V. Wollenberger

Art Unit 1635

Attorney Docket No. 1438.01

METHOD OF PAYMENT (check all that apply)☐ Check ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 50-1627 Deposit Account Name: Myriad Genetics, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s)
under 37 CFR 1.16 and 1.17☒ Credit any overpayments**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Due (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims 34 - 20 or HP = 14 **Extra Claims** 14 **Fee (\$)** 50.00 **Fee Due (\$)** \$700.00
HP = highest number of total claims paid for, if greater than 20.

Multiple Dependent Claims
Fee Due (\$) **Fee Due (\$)**

Indep. Claims 4 - 3 or HP = 1 **Extra Claims** 1 **Fee (\$)** 200.00 **Fee Due (\$)** \$200.00
HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = **Extra Sheets** / 50 = **Number of each additional 50 or fraction thereof** **Fee (\$)** 250.00 **Fee Due (\$)**

4. OTHER FEE(S)

Non-English Specification, \$230 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

Fees Due (\$)**SUBMITTED BY**

Signature

Registration No. 53,215
(Attorney/Agent)

Telephone 801-584-3600

Name (Print/Type)

Herbert L. Ley III, Ph.D.

Date

Nov. 9th, 2005

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Attorney Docket No. 1438.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: HUANG, *et al.*)
Serial No.: US 10/680,449) Group Art Unit: 1635
Filed: October 6, 2003)
Title: RNA INTERFERENCE USING) Examiner: Wollenberger, L.V.
A UNIVERSAL TARGET)

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number: EV 600557501 US

Date of Deposit: November 9, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Liza L. Thomas
Liza L. Thomas

Nov. 9, 2005
Date

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the examiner's remarks in the Office Action mailed August 9, 2005, the three-month shortened statutory period for response to which expires on November 9, 2005.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks / Arguments begin on page 10 of this paper.

11/15/2005 WABDELRI 00000005 501627 10680449

01 FC:1201 200.00 DA
02 FC:1202 700.00 DA